

Converting Colors

Android(4284660983)

Have a look what the booklet for
Android(4284660983) contains.

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Color

Android(4284660983)

Conversions

Conversions Part 1

Format	Color
Hex	62BCF7
RGB	98, 188, 247
RGB Percent	38%, 74%, 97%
CMY	0.6157, 0.2627, 0.0314
CMYK	0.60, 0.24, 0.00, 0.03
HSL	204°, 90%, 68%
HSV	204°, 60%, 97%
XYZ	39.8087, 45.2785, 94.6372
YIQ	167.8160, -72.5790, -0.7310

Conversions

Conversions Part 2

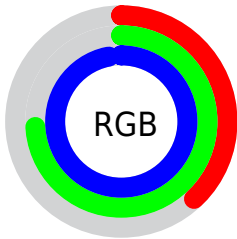
Format	Color
R _Y B	98, 154, 247
Decimal	6470903
CIE Lab	73.07, -9.85, -37.29
CIE LCh	73, 38.568, 255.207
Yxy	45.2785, 0.2215, 0.2519
Android (android.graphics.Color)	4284660983 (0xFF62BCF7)
YUV	167.8160, 39.0377, -61.2286
Hunter-Lab	67.2893, -12.1547, -36.2843

Details

The Android color `4284660983` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294417762`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4288673023`, and `4279011262` is the 20% darker color. If you saturate the color by 10%, you get `4283020023`, and if you desaturate by 10%, it is `4286301943`.

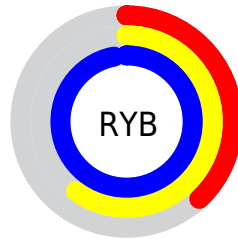
Distribution



Red (38%)

Green (74%)

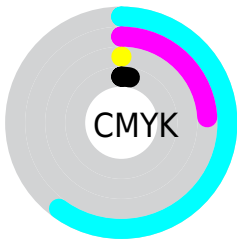
Blue (97%)



Red (38%)

Yellow (60%)

Blue (97%)

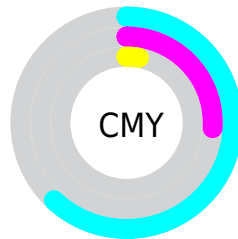


Cyan (60%)

Magenta (24%)

Yellow (0%)

Black (3%)



Cyan (62%)

Magenta (26%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284660983 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284660983 by changing the saturation by 10% instead.

 4284660983

 4284660983

4294967295

 4282425818

 4288673023

 4279011262

 4290707455

 4278218403

 4292673535

 4278211977

 4294639615

 4278206063

 4278200662

 4278195519

 4278190888

 4278190354

■ 4284660983

■ 4284660983

■ 4283020023

■ 4286301943

■ 4281444599

■ 4287877367

■ 4279803895

■ 4289518071

■ 4278228471

■ 4291159031

■ 4292799991

■ 4294375415

■ 4294967287

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280861668



4284660983



4288590327

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284660983



4294547619



4287742080

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284660983



4294417762

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290361198



4284660983



4294025091

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284660983



4293761734



4292520815



4284859808

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284660983



4290816237



4292520815



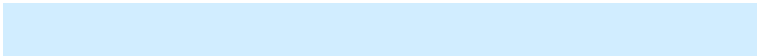
4288658808

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284660983



4291948031



4284675995



4284707968



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284660983



4282889983



4284642295



4285429370



4278218938



4278199099

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294402748



4294920118



4294436450



4286213750



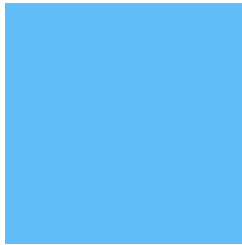
4290379888



4282056739

Previews

White Background



This preview shows how the Android color 4284660983 looks on a white background.

Color Contrast Check

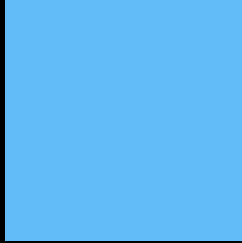
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284660983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

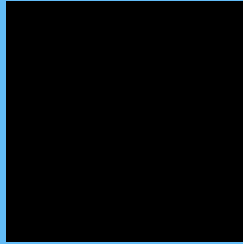
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

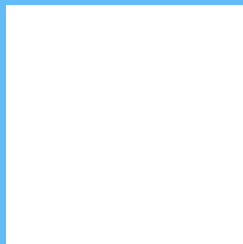
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284660983 Background



This preview shows how black text looks on a background with the Android color 4284660983.



This preview shows how white text looks on a background with the Android color 4284660983.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color

4284660983



Protanomaly

4287280369



Deuteranomaly

4287018233



Tritanomaly

4284006623

Monochromacy



Original Color

4284660983



Achromatopsia

4289243304



Achromatomaly

4287606725

CSS Examples

Text

The CSS property to change the color of the text to Android 4284660983 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(98, 188, 247)` looks like.

```
.text, #text, p{  
    color:rgb(98, 188, 247)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(98, 188, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 188, 247) }
```

Border

The CSS property to change the border of an element to Android 4284660983 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(98, 188, 247) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(98, 188, 247) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(98, 188, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 188, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 188, 247);  
box-shadow:4px 4px 4px 4px rgb(98, 188,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4284660983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 188, 247) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(98, 188,  
247) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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